

**UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK**

In re:

PURDUE PHARMA L.P., *et al.*,

Debtors.¹

Chapter 11

Case No. 19-23649 (RDD)

(Jointly Administered)

**MONTHLY FEE STATEMENT OF CORNERSTONE
RESEARCH FOR COMPENSATION FOR SERVICES
RENDERED AS CONSULTANT TO THE DEBTORS FOR
THE PERIOD FROM
DECEMBER 1, 2020 THROUGH DECEMBER 31, 2020**

Name of Applicant	Cornerstone Research
Applicant's Role in Case	Consultant to Purdue Pharma L.P., <i>et al.</i> ,
Date Order of Employment Signed	June 11, 2020
Period for which compensation and reimbursement is sought	December 1, 2020 through December 31, 2020

Summary of Total Fees and Expenses Requested	
Total compensation requested in this statement	\$260,015.60 (80% of \$325,019.50)
Total reimbursement requested in this statement	\$39.95
Total compensation and reimbursement requested in this statement	\$260,055.55

¹ The Debtors in these cases, along with the last four digits of each Debtor's registration number in the applicable jurisdiction, are as follows: Purdue Pharma L.P. (7484), Purdue Pharma Inc. (7486), Purdue Transdermal Technologies L.P. (1868), Purdue Pharma Manufacturing L.P. (3821), Purdue Pharmaceuticals L.P. (0034), Imbrium Therapeutics L.P. (8810), Adlon Therapeutics L.P. (6745), Greenfield BioVentures L.P. (6150), Seven Seas Hill Corp. (4591), Ophir Green Corp. (4594), Purdue Pharma of Puerto Rico (3925), Avrio Health L.P. (4140), Purdue Pharmaceutical Products L.P. (3902), Purdue Neuroscience Company (4712), Nayatt Cove Lifescience Inc. (7805), Button Land L.P. (7502), Rhodes Associates L.P. (N/A), Paul Land Inc. (7425), Quidnick Land L.P. (7584), Rhodes Pharmaceuticals L.P. (6166), Rhodes Technologies (7143), UDF LP (0495), SVC Pharma LP (5717) and SVC Pharma Inc. (4014). The Debtors' corporate headquarters is located at One Stamford Forum, 201 Tresser Boulevard, Stamford, CT 06901.

This is a(n): ☒ Monthly Application ☐ Interim Application ☐ Final Application

Pursuant to sections 327, 330, and 331 of chapter 11 of title 11 of the United States Code (the “**Bankruptcy Code**”), Rule 2016 of the Federal Rules of Bankruptcy Procedure (the “**Bankruptcy Rules**”), Rule 2016-1 of the Local Bankruptcy Rules for the United States Bankruptcy Court for the Southern District of New York (the “**Local Rules**”), the *Order Authorizing the Retention and Employment of Cornerstone Research as Consultants for the Debtors Nunc Pro Tunc to January 14, 2020* [ECF No. 1255] (the “**Retention Order**”), and the *Order Establishing Procedures for Interim Compensation and Reimbursement of Expenses for Retained Professionals*, dated November 21, 2019 [Docket No. 529] (the “**Interim Compensation Order**”), Cornerstone Research, consultant for the above-captioned debtors and debtors in possession (collectively, the “**Debtors**”), submits this *Monthly Fee Statement of Cornerstone Research for Services Rendered as Consultant to the Debtor for the Period from December 1, 2020 Through December 31, 2020* (this “**Fee Statement**”).² By this Fee Statement, Cornerstone Research seeks (i) compensation in the amount of **\$260,015.60**, which is equal to 80% of the total amount of reasonable compensation for actual, necessary consulting services that Cornerstone Research incurred in connection with such services during the Fee Period (i.e., **\$325,019.50**) and ii) payment of **\$39.95** for the actual, necessary expenses that Cornerstone Research incurred in connection with such services during the Fee Period.

² The period from December 1, 2020 through and including December 31, 2020, is referred to herein as the “**Fee Period**.”

Itemization of Services Rendered and Disbursements Incurred

1. Attached hereto as **Exhibit A** is a chart of the number of hours expended and fees incurred (on an aggregate basis) by Cornerstone Research consultants and litigation support staff during the Fee Period with respect to each project category. As reflected in **Exhibit A**, Cornerstone Research incurred **\$325,019.50** in fees during the Fee Period. Pursuant to this Fee Statement, Cornerstone Research seeks reimbursement for 80% of such fees, totaling **\$260,015.60**.

2. Attached hereto as **Exhibit B** is a chart of Cornerstone Research staff, including the standard hourly rate for each consultant and litigation support staff member who rendered services to the Debtors in connection with these chapter 11 cases during the Fee Period and the title, hourly rate, aggregate hours worked and the amount of fees earned by each individual. The blended hourly billing rate of consultants for all services provided during the Fee Period is \$495.38.³ The hourly billing rate of the single litigation support staff member who provided services during the Fee Period is \$385.00.

3. Attached hereto as **Exhibit C** is a chart of expenses that Cornerstone Research incurred or disbursed in the amount of **\$39.95** in connection with providing professional services to the Debtors during the Fee Period.

4. Attached hereto as **Exhibit D** are the time records of Cornerstone Research for The Fee Period organized by month and project category with a daily time log describing the time spent by each consultant and litigation support staff member during Fee Period.

Notice

5. The Debtors will provide notice of this Fee Statement in accordance with the Interim Compensation Order. The Debtors submit that no other or further notice be given.

³ The blended hourly billing rate of \$495.38 for consultants is derived by dividing the total fees for consultants of \$324,827.00 by the total hours of 655.70.

WHEREFORE, Cornerstone Research, in connection with services rendered on behalf of the Debtors, respectfully requests (i) compensation in the amount of **\$260,015.60** which is equal to 80% of the total amount of reasonable compensation for actual, necessary consulting services that Cornerstone Research incurred in connection with such services during the Fee Period (i.e., **\$325,019.50**) and ii) payment of **\$39.95** for the actual, necessary expenses that Cornerstone Research incurred in connection with such services during the Fee Period.

Dated: February 02, 2021
Boston, Massachusetts

CORNERSTONE RESEARCH

By: /s/ Sally Woodhouse

699 Boylston Street
Boston, Massachusetts 02116
Telephone: (617) 927-3000
Facsimile: (617) 927-3100

Exhibit A

Fees By Project Category

Project Category	Total Hours	Total Fees
Preparation of Fee Statements	19.40	\$ 13,504.00
Claims Valuation	636.80	\$ 311,515.50
Total	656.20	\$ 325,019.50

Exhibit B

Professional and Paraprofessional Fees

Individual	Title	Hourly Rate	Total Hours Billed	Total Compensation
Professional Fees				
Woodhouse, Sally	Senior Vice President	\$ 850.00	4.60	\$ 3,910.00
Kovacheva, Penka	Principal	\$ 720.00	53.70	\$ 38,664.00
Haque, Rezwan	Senior Manager	\$ 645.00	60.80	\$ 39,216.00
Lee, James	Senior Manager	\$ 645.00	28.40	\$ 18,318.00
Abraham, Sarah M.	Manager	\$ 605.00	24.80	\$ 15,004.00
Guo, Fang	Manager	\$ 605.00	70.10	\$ 42,410.50
Yanguas, Maria Lucia	Associate	\$ 545.00	54.60	\$ 29,757.00
Popov, Anton	Associate	\$ 495.00	62.20	\$ 30,789.00
King, Kyla M.	Research Associate	\$ 410.00	54.90	\$ 22,509.00
Desmedt, Maaïke	Senior Analyst	\$ 380.00	22.70	\$ 8,626.00
McGill, Jeffrey S.	Senior Analyst	\$ 380.00	22.10	\$ 8,398.00
Aristidou, Andreas	Summer Associate	\$ 360.00	34.30	\$ 12,348.00
Chen, Yixin	Analyst	\$ 345.00	48.80	\$ 16,836.00
Guo, Ruihan	Analyst	\$ 345.00	7.30	\$ 2,518.50
Miller, Robert M.	Analyst	\$ 345.00	35.60	\$ 12,282.00
Delsman, Benjamin P.	Analyst	\$ 345.00	23.40	\$ 8,073.00
Bazak, Eric R.	Analyst	\$ 320.00	40.50	\$ 12,960.00
Nandwani, Gehna	Analyst	\$ 320.00	6.90	\$ 2,208.00
Paraprofessional Fees				
Chiappetta, Sarah	Senior Information Specialist	\$ 385.00	0.50	\$ 192.50
		Total	656.20	\$ 325,019.50

Exhibit C

Expense Summary

Expense Category	Service Provider (if applicable)	Total Expenses
Document/Data Acquisition	Journal Article	\$ 39.95
Total		\$ 39.95

Exhibit D

Time Detail by Project Category and Month

Project Category: Preparation of Fee Statements

Timekeeper	Date	Hours	Narrative
Kovacheva, Penka	12/1/2020	0.1	Reviewed updates to time details for monthly fee statement.
Kovacheva, Penka	12/2/2020	0.5	Reviewed fee examiner's comments on interim fee application.
Kovacheva, Penka	12/2/2020	1.0	Prepared responses to fee examiner's comments on interim fee application.
Woodhouse, Sally	12/2/2020	0.5	Reviewed fee examiner's report and related time entries.
Kovacheva, Penka	12/3/2020	0.5	Updated time details for monthly fee application.
Lee, James	12/3/2020	0.2	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/6/2020	0.4	Reviewed time details for monthly fee statement.
Lee, James	12/6/2020	1.5	Reviewed time details for monthly fee statement.
Lee, James	12/7/2020	0.1	Reviewed time details for monthly fee statement.
Haque, Rezwan	12/10/2020	1.2	Reviewed time details for monthly fee statement.
Guo, Fang	12/11/2020	1.2	Reviewed time details for monthly fee statement.
Haque, Rezwan	12/11/2020	1.7	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/11/2020	0.5	Reviewed time details for monthly fee statement.
Woodhouse, Sally	12/12/2020	0.3	Corresponded with fee examiner.
Kovacheva, Penka	12/13/2020	0.2	Corresponded with team member regarding fee examiner's request.
Kovacheva, Penka	12/13/2020	0.4	Reviewed supplemental fee declaration.
Woodhouse, Sally	12/13/2020	0.2	Corresponded with team member regarding fee examiner's request.
Abraham, Sarah M.	12/14/2020	0.9	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/14/2020	4.4	Updated time details for monthly fee statement.
Kovacheva, Penka	12/15/2020	0.3	Reviewed time details for monthly fee statement.

Kovacheva, Penka	12/17/2020	0.2	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/21/2020	0.2	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/22/2020	0.1	Reviewed time details for monthly fee statement.
Kovacheva, Penka	12/23/2020	1.2	Updated monthly fee statement.
Kovacheva, Penka	12/29/2020	0.7	Reviewed updates to monthly fee statement.
Kovacheva, Penka	12/30/2020	0.9	Finalized monthly fee statement.

Total 19.4

Project Category: Claims Valuation

Timekeeper	Date	Hours	Narrative
Abraham, Sarah M.	12/1/2020	3.5	Managed updates to third-party payer valuations.
Aristidou, Andreas	12/1/2020	1.2	Reviewed analysis of third-party payer claims.
Aristidou, Andreas	12/1/2020	3.4	Reviewed non-US government proof of claims.
Bazak, Eric R.	12/1/2020	1.5	Investigated methodologies for tribal claims calculations.
Delsman, Benjamin P.	12/1/2020	2.1	Reviewed healthcare provider claims.
Desmedt, Maaike	12/1/2020	2.9	Analyzed prescriptions data.
Guo, Fang	12/1/2020	0.9	Researched public claims valuation methodology.
Guo, Fang	12/1/2020	1.9	Prepared summary exhibits for states and NAS claims valuation.
Guo, Fang	12/1/2020	2.2	Prepared work plan for tribal and municipal claims valuation.
Haque, Rezwan	12/1/2020	1.3	Reviewed analysis of hospital claims.
Haque, Rezwan	12/1/2020	3.8	Reviewed claims from health care providers.
King, Kyla M.	12/1/2020	2.1	Performed robustness checks of state claims estimates.
King, Kyla M.	12/1/2020	3.1	Analyzed tribe and municipality claims.
Kovacheva, Penka	12/1/2020	2.6	Managed analysis of government entities' claim valuation.

Lee, James	12/1/2020	1.0	Reviewed sensitivity analyses to third-party payer claims valuations.
Lee, James	12/1/2020	2.7	Analyzed estimates of claims valuations for commercial claimant groups.
McGill, Jeffrey S.	12/1/2020	2.1	Updated calculations for third-party payer claims valuations.
McGill, Jeffrey S.	12/1/2020	3.8	Updated code used for third-party payer claims valuation.
Miller, Robert M.	12/1/2020	0.7	Researched public claims valuation sensitivities.
Miller, Robert M.	12/1/2020	1.0	Analyzed municipal and tribal claims.
Nandwani, Gehna	12/1/2020	0.8	Analyzed prescription data for third-party payer claims valuation.
Popov, Anton	12/1/2020	2.3	Reviewed academic literature on healthcare provider costs.
Yanguas, Maria Lucia	12/1/2020	1.5	Prepared methodology for hospital claim valuation.
Yanguas, Maria Lucia	12/1/2020	3.1	Reviewed list of healthcare provider claimants.
Yanguas, Maria Lucia	12/1/2020	3.1	Reviewed data sources for non-US government claims analyses.
Abraham, Sarah M.	12/2/2020	2.5	Prepared materials on third-party payer valuations for call with expert.
Abraham, Sarah M.	12/2/2020	3.8	Assessed robustness of third-party payers claims valuation.
Aristidou, Andreas	12/2/2020	1.2	Analyzed third-party payer claims.
Aristidou, Andreas	12/2/2020	1.6	Summarized academic literature on non-US government claims.
Aristidou, Andreas	12/2/2020	2.4	Conducted academic research on non-US government claims.
Aristidou, Andreas	12/2/2020	3.9	Reviewed non-US government proof of claims.
Chen, Yixin	12/2/2020	0.8	Conducted research on healthcare provider claimant groups.
Delsman, Benjamin P.	12/2/2020	3.7	Analyzed healthcare provider claims.
Desmedt, Maaïke	12/2/2020	4.4	Analyzed prescriptions data.
Guo, Fang	12/2/2020	2.2	Prepared summary exhibits for NAS and states claims valuation.
Haque, Rezwan	12/2/2020	1.8	Reviewed claims from health care providers.
Haque, Rezwan	12/2/2020	2.8	Reviewed analysis of hospital claims.
King, Kyla M.	12/2/2020	2.9	Analyzed tribe claims.
Kovacheva, Penka	12/2/2020	2.1	Managed analysis of non-US government claims valuation.
Lee, James	12/2/2020	3.1	Analyzed third-party payer claims valuations.

McGill, Jeffrey S.	12/2/2020	2.9	Updated statistical code for third-party payer claims valuation.
McGill, Jeffrey S.	12/2/2020	3.4	Performed sensitivity analyses of third-party payer claims.
Nandwani, Gehna	12/2/2020	1.8	Reviewed academic literature regarding methodologies for third-party payer claims valuation.
Popov, Anton	12/2/2020	4.8	Reviewed claims by healthcare care providers.
Yanguas, Maria Lucia	12/2/2020	0.8	Reviewed list of healthcare provider claimants.
Yanguas, Maria Lucia	12/2/2020	1.5	Reviewed drug survey data.
Yanguas, Maria Lucia	12/2/2020	2.3	Reviewed and updated hospital claims valuation.
Abraham, Sarah M.	12/3/2020	1.0	Call with expert regarding third-party payer claims.
Abraham, Sarah M.	12/3/2020	2.3	Prepared materials on third-party payer valuations for call with expert.
Aristidou, Andreas	12/3/2020	3.2	Researched data sources for non-US government claims estimation.
Aristidou, Andreas	12/3/2020	3.5	Reviewed academic literature on non-US government claims.
Bazak, Eric R.	12/3/2020	2.2	Estimated tribal claims.
Chen, Yixin	12/3/2020	1.0	Summarized healthcare provider claims.
Delsman, Benjamin P.	12/3/2020	2.9	Analyzed healthcare provider claims.
Guo, Fang	12/3/2020	1.0	Discussed with expert public claims analyses.
Guo, Fang	12/3/2020	1.7	Reviewed term sheets for public claimants.
Guo, Fang	12/3/2020	2.2	Analyzed tribal and municipal claims.
Haque, Rezwan	12/3/2020	0.8	Prepared agenda for call with expert regarding healthcare provider claims.
Haque, Rezwan	12/3/2020	1.0	Call with expert to discuss claims estimates for healthcare providers.
Haque, Rezwan	12/3/2020	2.7	Reviewed claims from healthcare providers.
King, Kyla M.	12/3/2020	1.9	Analyzed tribe and municipality claims.
Kovacheva, Penka	12/3/2020	0.8	Researched statistics on prescription opioid sales outside the US.
Kovacheva, Penka	12/3/2020	1.0	Call with expert regarding analysis of commercial and non-US government claim valuation.
Kovacheva, Penka	12/3/2020	1.1	Reviewed preliminary estimates of municipal government claims.
Kovacheva, Penka	12/3/2020	2.3	Reviewed non-US government claimants' proof of claim forms and attached documentation.

Lee, James	12/3/2020	1.0	Discussed with expert third-party payer claims valuation estimates.
Lee, James	12/3/2020	3.6	Analyzed prescriptions and pricing data for third-party payer claims.
McGill, Jeffrey S.	12/3/2020	1.7	Drafted methodology for third-party payer claims valuation.
McGill, Jeffrey S.	12/3/2020	2.8	Created summary statistics for third-party payer claims valuation.
Miller, Robert M.	12/3/2020	3.5	Analyzed municipal claims.
Nandwani, Gehna	12/3/2020	4.3	Analyzed prescription data.
Popov, Anton	12/3/2020	5.4	Reviewed and summarized claims by healthcare providers.
Woodhouse, Sally	12/3/2020	1.0	Call with expert regarding claims valuation analyses.
Yanguas, Maria Lucia	12/3/2020	3.7	Reviewed academic literature on healthcare provider costs.
Yanguas, Maria Lucia	12/3/2020	4.9	Reviewed academic literature on non-US government costs.
Abraham, Sarah M.	12/4/2020	0.4	Discussed third-party payer claims valuation analyses with team.
Abraham, Sarah M.	12/4/2020	0.7	Prepared materials for meeting with counsel regarding third-party payer claims.
Abraham, Sarah M.	12/4/2020	1.3	Call with counsel regarding third-party payer claims valuation.
Aristidou, Andreas	12/4/2020	0.5	Discussed non-US government claims valuation analyses with team.
Aristidou, Andreas	12/4/2020	2.1	Analyzed non-US government claims.
Bazak, Eric R.	12/4/2020	0.6	Analyzed municipal and tribal claims.
Bazak, Eric R.	12/4/2020	0.7	Checked state claims exhibit.
Bazak, Eric R.	12/4/2020	1.5	Researched historical data for non-US government claims analysis.
Guo, Fang	12/4/2020	0.5	Discussed public claims valuation with team.
Guo, Fang	12/4/2020	0.6	Updated exhibit of public claims valuation.
Guo, Fang	12/4/2020	1.3	Discussed with counsel public claims analyses.
Guo, Fang	12/4/2020	1.4	Reviewed allocation schedule for public claimants.
Haque, Rezwan	12/4/2020	0.5	Discussed hospital claims valuation analyses with team.
Haque, Rezwan	12/4/2020	0.5	Corresponded with counsel regarding commercial claimant groups.
Haque, Rezwan	12/4/2020	1.1	Call with counsel to discuss hospital claims valuation.

Haque, Rezwan	12/4/2020	1.3	Reviewed hospital claims valuation analyses.
Haque, Rezwan	12/4/2020	1.3	Managed research on healthcare provider claims.
Haque, Rezwan	12/4/2020	1.6	Reviewed academic literature on healthcare provider claims.
Kovacheva, Penka	12/4/2020	0.6	Prepared summary of non-US government claims analysis for call with counsel.
Kovacheva, Penka	12/4/2020	0.8	Directed follow-up research and analysis of non-US governmental claims.
Kovacheva, Penka	12/4/2020	1.2	Call with counsel regarding analysis of public and commercial claims valuation.
Lee, James	12/4/2020	0.4	Discussed third-party payer claims valuation estimates with team.
Lee, James	12/4/2020	0.9	Reviewed third-party payer claims valuation estimates.
Lee, James	12/4/2020	1.3	Discussed third-party payer claims valuation estimates with counsel.
Lee, James	12/4/2020	2.2	Analyzed third-party payer claimant valuation estimates.
McGill, Jeffrey S.	12/4/2020	2.3	Checked statistics used in public claims analyses.
McGill, Jeffrey S.	12/4/2020	3.1	Updated calculations for third-party payer claims valuations.
Popov, Anton	12/4/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Popov, Anton	12/4/2020	1.7	Reviewed academic literature on healthcare provider costs.
Yanguas, Maria Lucia	12/4/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Yanguas, Maria Lucia	12/4/2020	1.0	Reviewed academic literature on non-US government costs.
Yanguas, Maria Lucia	12/4/2020	4.8	Conducted preliminary analysis of non-US government claims.
Kovacheva, Penka	12/6/2020	0.8	Reviewed academic literature on opioid-related costs of physicians and tribal governments.
Kovacheva, Penka	12/6/2020	1.3	Reviewed preliminary estimates of non-US government claims valuation.
Abraham, Sarah M.	12/7/2020	1.2	Reviewed robustness of pricing data in third-party payer claims valuation.
Aristidou, Andreas	12/7/2020	2.0	Reviewed academic literature on non-US government proof of claims.
Aristidou, Andreas	12/7/2020	2.3	Researched academic literature on non-US government claims.

Bazak, Eric R.	12/7/2020	1.3	Calculated statistics for non-US government claims analyses.
Bazak, Eric R.	12/7/2020	3.8	Updated sensitivity analyses for state claims.
Chen, Yixin	12/7/2020	1.5	Reviewed academic literature related to healthcare provider claims.
Desmedt, Maaïke	12/7/2020	0.5	Reviewed data on non-US government claims.
Desmedt, Maaïke	12/7/2020	1.5	Analyzed prescriptions data.
Desmedt, Maaïke	12/7/2020	2.8	Researched historical data for tribal claims estimation.
Guo, Fang	12/7/2020	1.1	Reviewed updated exhibits of state and NAS claims valuation.
Guo, Fang	12/7/2020	2.8	Prepared work plan for public claims valuation.
Guo, Ruihan	12/7/2020	2.4	Researched data sources for tribal claims valuation.
Haque, Rezwan	12/7/2020	1.5	Reviewed academic literature on healthcare provider costs.
Haque, Rezwan	12/7/2020	2.4	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/7/2020	1.6	Updated state claims exhibit.
King, Kyla M.	12/7/2020	3.8	Checked sensitivity analysis of state claims.
Kovacheva, Penka	12/7/2020	0.4	Directed analysis of tribe and healthcare provider claims.
Kovacheva, Penka	12/7/2020	1.3	Reviewed and updated methodology for analyzing non-US government claims.
Lee, James	12/7/2020	0.7	Prepared work plan for third-party payer analysis for team.
Miller, Robert M.	12/7/2020	0.7	Reviewed updates to public claims exhibit.
Miller, Robert M.	12/7/2020	2.8	Checked public claims exhibit.
Popov, Anton	12/7/2020	2.4	Analyzed hospital claims.
Yanguas, Maria Lucia	12/7/2020	4.0	Reviewed methodology for estimating non-US government claims.
Aristidou, Andreas	12/8/2020	2.3	Reviewed academic literature on non-US government claims.
Aristidou, Andreas	12/8/2020	3.2	Analyzed non-US government claims.
Bazak, Eric R.	12/8/2020	3.4	Updated sensitivity analyses for public claims.
Chen, Yixin	12/8/2020	1.8	Calculated healthcare provider costs.
Chen, Yixin	12/8/2020	3.1	Conducted academic research on healthcare provider costs.
Delsman, Benjamin P.	12/8/2020	2.6	Researched academic literature on healthcare provider costs.

Desmedt, Maaïke	12/8/2020	3.0	Reviewed drug use survey data.
Desmedt, Maaïke	12/8/2020	3.5	Analyzed drug use survey data.
Desmedt, Maaïke	12/8/2020	3.5	Researched historical data for tribal claims estimation.
Guo, Fang	12/8/2020	0.9	Reviewed updated exhibit of public and NAS claims valuation.
Guo, Fang	12/8/2020	1.4	Prepared work plan for tribal and municipal claims valuation.
Guo, Ruihan	12/8/2020	4.9	Researched data sources for tribal claims valuation.
Haque, Rezwan	12/8/2020	1.5	Reviewed and summarized claims from healthcare providers.
Haque, Rezwan	12/8/2020	1.8	Reviewed academic literature on healthcare provider costs.
King, Kyla M.	12/8/2020	0.8	Updated NAS claims exhibit.
King, Kyla M.	12/8/2020	0.8	Updated state claims exhibit.
King, Kyla M.	12/8/2020	2.9	Checked updates to NAS claims exhibit.
King, Kyla M.	12/8/2020	3.5	Checked state claims exhibit.
Kovacheva, Penka	12/8/2020	2.3	Reviewed preliminary claim valuation estimates for healthcare providers and government claimants.
Miller, Robert M.	12/8/2020	0.5	Researched drug use data for tribes' claims valuation.
Miller, Robert M.	12/8/2020	3.9	Checked public claims exhibit.
Popov, Anton	12/8/2020	3.0	Analyzed healthcare provider claims.
Yanguas, Maria Lucia	12/8/2020	1.1	Updated cost estimates for hospitals.
Yanguas, Maria Lucia	12/8/2020	2.1	Analyzed survey data for non-US government claims analyses.
Yanguas, Maria Lucia	12/8/2020	2.8	Reviewed analysis of non-US government claims.
Aristidou, Andreas	12/9/2020	1.0	Checked non-US government claims analysis.
Bazak, Eric R.	12/9/2020	1.1	Updated state claims exhibit.
Chen, Yixin	12/9/2020	3.8	Updated calculations of healthcare provider costs.
Delsman, Benjamin P.	12/9/2020	4.4	Researched academic literature on healthcare provider costs.
Guo, Fang	12/9/2020	1.0	Discussed with counsel public claims valuation.
Guo, Fang	12/9/2020	1.1	Reviewed exhibits of public and NAS claims valuation.
Guo, Fang	12/9/2020	1.2	Drafted questions for counsel regarding municipal term sheet.
Guo, Fang	12/9/2020	2.2	Prepared work plan for tribal and municipal claims valuation.

Haque, Rezwan	12/9/2020	1.0	Call with counsel to discuss claims valuation for healthcare providers.
Haque, Rezwan	12/9/2020	1.3	Reviewed academic literature on healthcare provider costs.
Haque, Rezwan	12/9/2020	2.4	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/9/2020	1.3	Finalized adjustments to hospital claims exhibit.
King, Kyla M.	12/9/2020	2.1	Updated NAS claims exhibit.
King, Kyla M.	12/9/2020	3.3	Finalized adjustments to state claims exhibit.
Kovacheva, Penka	12/9/2020	0.5	Reviewed updates to US states' claims valuation analyses.
Kovacheva, Penka	12/9/2020	0.9	Reviewed and updated methodology for municipal government claims analysis.
Kovacheva, Penka	12/9/2020	1.1	Discussed with counsel analysis of non-US government claims.
Miller, Robert M.	12/9/2020	0.7	Updated NAS exhibit.
Miller, Robert M.	12/9/2020	1.8	Checked updates to NAS exhibit.
Miller, Robert M.	12/9/2020	2.6	Checked public claims valuation sensitivities.
Popov, Anton	12/9/2020	2.1	Reviewed academic literature on healthcare provider costs.
Popov, Anton	12/9/2020	2.8	Estimated costs of healthcare providers.
Yanguas, Maria Lucia	12/9/2020	0.6	Reviewed hospital claims estimates.
Bazak, Eric R.	12/10/2020	0.5	Checked sensitivity analyses of state claims.
Chen, Yixin	12/10/2020	3.0	Conducted academic research on healthcare provider costs.
Chen, Yixin	12/10/2020	3.9	Analyzed claims from healthcare providers.
Delsman, Benjamin P.	12/10/2020	2.4	Researched data sources for healthcare provider claims estimation.
Guo, Fang	12/10/2020	1.0	Discussed with expert public claims valuation.
Guo, Fang	12/10/2020	2.2	Updated questions for counsel regarding municipal term sheet.
Haque, Rezwan	12/10/2020	1.0	Call with expert to discuss claims valuation for healthcare providers.
Haque, Rezwan	12/10/2020	2.8	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/10/2020	1.4	Analyzed prescriptions data for healthcare provider claims.
Kovacheva, Penka	12/10/2020	1.0	Discussed with expert analysis of government claims.

Kovacheva, Penka	12/10/2020	1.6	Reviewed and updated methodology for analyzing municipal government and tribal claims.
Popov, Anton	12/10/2020	1.3	Reviewed calculations of healthcare provider costs.
Popov, Anton	12/10/2020	3.3	Estimated costs of healthcare providers.
Woodhouse, Sally	12/10/2020	1.0	Call with expert to discuss claims valuation.
Yanguas, Maria Lucia	12/10/2020	1.9	Reviewed updates to healthcare provider claims.
Yanguas, Maria Lucia	12/10/2020	2.1	Reviewed drug survey data.
Abraham, Sarah M.	12/11/2020	0.7	Followed up with team and counsel regarding third-party payer claims valuations.
Abraham, Sarah M.	12/11/2020	1.2	Call with counsel regarding third-party payer claims valuation.
Aristidou, Andreas	12/11/2020	0.5	Discussed non-US government claims valuation analyses with team.
Bazak, Eric R.	12/11/2020	0.3	Reviewed municipal and tribes claims estimates.
Bazak, Eric R.	12/11/2020	3.5	Analyzed historical data for healthcare provider claims.
Chen, Yixin	12/11/2020	2.1	Conducted academic research on healthcare provider costs.
Chen, Yixin	12/11/2020	2.6	Checked healthcare provider claims analysis.
Delsman, Benjamin P.	12/11/2020	0.5	Estimated hospital costs.
Delsman, Benjamin P.	12/11/2020	0.6	Reviewed claims made by healthcare providers.
Guo, Fang	12/11/2020	0.5	Managed analysis of tribal and municipal claims.
Guo, Fang	12/11/2020	0.5	Discussed public claims valuation analyses with team.
Guo, Fang	12/11/2020	0.6	Reviewed public and NAS exhibits for call with counsel.
Guo, Fang	12/11/2020	1.3	Discussed with counsel NAS claims valuation.
Haque, Rezwan	12/11/2020	0.5	Discussed healthcare provider claims analyses with team.
Haque, Rezwan	12/11/2020	1.2	Call with counsel to discuss claims valuation for healthcare providers.
Haque, Rezwan	12/11/2020	1.8	Reviewed exhibits on healthcare provider claims.
King, Kyla M.	12/11/2020	0.7	Updated NAS claims exhibit.
King, Kyla M.	12/11/2020	1.1	Analyzed municipalities' and tribes' claims.

Kovacheva, Penka	12/11/2020	0.8	Directed follow-up claims valuation analyses for commercial and government claimant groups.
Kovacheva, Penka	12/11/2020	1.2	Call with counsel regarding updates to claims valuation analyses for government and private claimant
Lee, James	12/11/2020	0.2	Prepared materials regarding third-party payer claims valuation estimates for call with counsel.
Lee, James	12/11/2020	0.5	Discussed third-party payer claims valuation with team.
Lee, James	12/11/2020	1.2	Call with counsel to discuss third-party payer claims valuation estimations.
Miller, Robert M.	12/11/2020	0.3	Checked NAS claims exhibit.
Miller, Robert M.	12/11/2020	1.1	Reviewed term sheet of municipalities.
Popov, Anton	12/11/2020	0.3	Reviewed calculations of healthcare provider costs.
Popov, Anton	12/11/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Popov, Anton	12/11/2020	1.4	Reviewed academic literature on treatment costs.
Popov, Anton	12/11/2020	3.7	Updated costs estimates for healthcare providers.
Woodhouse, Sally	12/11/2020	0.4	Discussed claims valuation analyses with team.
Yanguas, Maria Lucia	12/11/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Yanguas, Maria Lucia	12/11/2020	2.8	Reviewed updates to healthcare provider claims analyses.
Bazak, Eric R.	12/14/2020	3.0	Estimated municipal claims.
Bazak, Eric R.	12/14/2020	3.4	Performed sensitivity analyses for hospital claims.
Chen, Yixin	12/14/2020	1.4	Reviewed and summarized healthcare provider claims forms.
Delsman, Benjamin P.	12/14/2020	0.6	Analyzed hospital cost data.
Delsman, Benjamin P.	12/14/2020	0.7	Summarized costs of healthcare providers.
Guo, Fang	12/14/2020	1.2	Developed work plan for public claims estimation.
Haque, Rezwan	12/14/2020	2.8	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/14/2020	3.7	Analyzed municipalities' and tribes' claims.
Lee, James	12/14/2020	0.3	Analyzed claims valuations for commercial claimant groups.
Popov, Anton	12/14/2020	2.0	Updated costs estimates for healthcare providers.

Yanguas, Maria Lucia	12/14/2020	2.8	Reviewed updates to healthcare provider claims analyses.
Bazak, Eric R.	12/15/2020	1.6	Estimated municipal claims.
Bazak, Eric R.	12/15/2020	1.7	Performed sensitivity analyses for healthcare provider claims.
Chen, Yixin	12/15/2020	1.6	Analyzed claims of healthcare providers.
Chen, Yixin	12/15/2020	1.9	Calculated healthcare provider costs.
Chen, Yixin	12/15/2020	3.6	Reviewed and summarized healthcare provider claims forms.
Delsman, Benjamin P.	12/15/2020	0.9	Analyzed hospital cost data.
Delsman, Benjamin P.	12/15/2020	1.5	Summarized costs of healthcare providers.
Guo, Fang	12/15/2020	1.4	Reviewed public claims estimates.
Haque, Rezwan	12/15/2020	0.8	Reviewed literature on healthcare provider costs.
Haque, Rezwan	12/15/2020	1.5	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/15/2020	2.9	Analyzed municipalities' and tribes' claims.
Kovacheva, Penka	12/15/2020	1.2	Reviewed methodology for estimating claims of healthcare providers.
Miller, Robert M.	12/15/2020	0.3	Checked municipalities' claims exhibit.
Miller, Robert M.	12/15/2020	0.4	Updated work plan for municipal claims analyses.
Popov, Anton	12/15/2020	1.6	Reviewed estimates of healthcare provider costs.
Popov, Anton	12/15/2020	2.8	Updated costs estimates for healthcare providers.
Yanguas, Maria Lucia	12/15/2020	4.2	Reviewed healthcare provider claims analysis.
Bazak, Eric R.	12/16/2020	1.5	Analyzed municipal allocation model.
Chen, Yixin	12/16/2020	0.9	Reviewed and summarized healthcare provider claims forms.
Guo, Fang	12/16/2020	1.4	Reviewed public claims estimates.
Haque, Rezwan	12/16/2020	1.3	Reviewed analysis of healthcare provider claims.
Haque, Rezwan	12/16/2020	1.5	Reviewed literature on healthcare provider costs.
King, Kyla M.	12/16/2020	4.3	Analyzed municipalities' and tribes' claims.
Kovacheva, Penka	12/16/2020	0.9	Reviewed analysis of municipal claims estimation.
Miller, Robert M.	12/16/2020	3.7	Analyzed municipal claims.
Popov, Anton	12/16/2020	0.1	Analyzed claims of healthcare providers.

Popov, Anton	12/16/2020	1.4	Reviewed analysis of healthcare provider costs.
Yanguas, Maria Lucia	12/16/2020	1.1	Updated healthcare provider claims exhibits.
Chen, Yixin	12/17/2020	1.7	Checked analysis of healthcare provider costs.
Chen, Yixin	12/17/2020	2.0	Created exhibit for analysis of healthcare provider claims.
Guo, Fang	12/17/2020	0.8	Updated claims valuation exhibit for municipalities.
Haque, Rezwan	12/17/2020	0.9	Call with expert to discuss healthcare provider claims.
Haque, Rezwan	12/17/2020	1.2	Reviewed healthcare provider claims exhibits.
Haque, Rezwan	12/17/2020	1.7	Reviewed academic literature on healthcare provider costs.
Kovacheva, Penka	12/17/2020	0.9	Discussed with expert claims valuation analyses for public claimants and healthcare providers.
Kovacheva, Penka	12/17/2020	0.9	Prepared materials for calls with expert and counsel regarding public claims analyses.
Popov, Anton	12/17/2020	0.8	Checked analysis of healthcare provider costs.
Woodhouse, Sally	12/17/2020	0.9	Call with expert to discuss claims valuation analyses.
Abraham, Sarah M.	12/18/2020	0.5	Discussed third-party payer claims valuation analyses with team.
Abraham, Sarah M.	12/18/2020	0.6	Identified data sources for commercial claims valuations.
Abraham, Sarah M.	12/18/2020	1.0	Call with counsel regarding third-party payer claims valuation.
Bazak, Eric R.	12/18/2020	1.1	Prepared municipal claims exhibit.
Chen, Yixin	12/18/2020	2.6	Calculated healthcare provider costs.
Delsman, Benjamin P.	12/18/2020	0.5	Checked calculations for healthcare provider costs.
Guo, Fang	12/18/2020	0.5	Discussed public claims valuation analyses with team.
Guo, Fang	12/18/2020	0.6	Reviewed exhibit of municipal claims.
Guo, Fang	12/18/2020	1.0	Discussed with counsel public claims estimates.
Guo, Fang	12/18/2020	2.9	Prepared work plan for public claims valuation.
Haque, Rezwan	12/18/2020	0.5	Discussed healthcare provider claims analyses with team.
Haque, Rezwan	12/18/2020	0.8	Reviewed healthcare provider claims exhibits.

Haque, Rezwan	12/18/2020	1.0	Call with counsel to discuss healthcare provider claims.
Kovacheva, Penka	12/18/2020	1.0	Discussed with counsel municipal and state government claims valuation.
Kovacheva, Penka	12/18/2020	1.4	Reviewed methodology for sensitivity analyses of public claims valuation.
Lee, James	12/18/2020	0.3	Prepared work plan for third-party payer claims valuations.
Lee, James	12/18/2020	0.5	Discussed commercial claims valuation estimates with team.
Lee, James	12/18/2020	1.0	Call with counsel regarding commercial claims valuations.
Miller, Robert M.	12/18/2020	0.7	Analyzed state claims.
Popov, Anton	12/18/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Popov, Anton	12/18/2020	1.0	Reviewed analysis of healthcare provider costs.
Woodhouse, Sally	12/18/2020	0.3	Discussed claims valuation analyses with team.
Yanguas, Maria Lucia	12/18/2020	0.5	Reviewed work plan for follow-up healthcare providers claims analyses.
Yanguas, Maria Lucia	12/18/2020	0.5	Discussed healthcare provider claims valuation analyses with team.
Guo, Fang	12/19/2020	1.3	Developed work plan for public claims valuation.
Kovacheva, Penka	12/19/2020	0.6	Reviewed and updated methodology for sensitivity analyses of states and NAS claims valuation.
Chen, Yixin	12/21/2020	1.6	Summarized data methodology for analysis of healthcare provider claims.
Chen, Yixin	12/21/2020	3.1	Calculated summary statistics for healthcare provider claimants.
Desmedt, Maaïke	12/21/2020	0.6	Analyzed personal injury claims.
Guo, Fang	12/21/2020	1.9	Reviewed exhibit of municipal and tribal claims.
Guo, Fang	12/21/2020	2.6	Developed work plan for state and NAS claims valuation.
Haque, Rezwan	12/21/2020	0.7	Reviewed analysis of healthcare provider claims.
King, Kyla M.	12/21/2020	1.7	Checked adjustments to NAS claims exhibit.
King, Kyla M.	12/21/2020	2.2	Analyzed municipalities' and tribes' claims.
King, Kyla M.	12/21/2020	2.3	Updated state claims exhibit.
Kovacheva, Penka	12/21/2020	0.8	Reviewed methodology for additional sensitivity analyses of states' claims.

Lee, James	12/21/2020	0.5	Reviewed personal injury and third-party payer claims valuation estimates.
Miller, Robert M.	12/21/2020	2.1	Checked municipality claims exhibit.
Miller, Robert M.	12/21/2020	2.6	Updated NAS claims exhibit.
Popov, Anton	12/21/2020	1.8	Calculated healthcare provider costs from public data sources.
Popov, Anton	12/21/2020	3.5	Updated exhibit of state claims valuation.
Yanguas, Maria Lucia	12/21/2020	0.4	Checked updates to healthcare providers claims analysis.
Abraham, Sarah M.	12/22/2020	0.5	Discussed commercial claims valuation with counsel.
Bazak, Eric R.	12/22/2020	0.6	Updated healthcare provider claims analyses.
Bazak, Eric R.	12/22/2020	2.7	Updated municipal claims estimates.
Chen, Yixin	12/22/2020	1.3	Checked summary statistics for healthcare provider claims.
Guo, Fang	12/22/2020	0.9	Discussed with counsel public and NAS exhibits.
Guo, Fang	12/22/2020	3.5	Reviewed allocation model for municipal and state claims.
Guo, Fang	12/22/2020	3.9	Reviewed updated exhibit of public and NAS claims estimates.
Haque, Rezwan	12/22/2020	0.4	Reviewed analysis of healthcare provider claims.
Haque, Rezwan	12/22/2020	0.9	Call with counsel to discuss healthcare provider claims analyses.
King, Kyla M.	12/22/2020	0.4	Updated state claims exhibit.
King, Kyla M.	12/22/2020	0.5	Analyzed municipalities' and tribes' claims.
King, Kyla M.	12/22/2020	0.5	Updated NAS claims exhibit.
King, Kyla M.	12/22/2020	3.1	Researched municipalities' allocation model.
Kovacheva, Penka	12/22/2020	0.9	Discussed with counsel sensitivity analyses for states, NAS, and municipality claim estimates.
Kovacheva, Penka	12/22/2020	1.2	Reviewed methodology for new sensitivity analyses of municipalities' claim estimates.
Kovacheva, Penka	12/22/2020	1.4	Reviewed new sensitivity analyses of states and NAS claim estimates.
Lee, James	12/22/2020	0.9	Call with counsel regarding personal injury and third-party payer claims valuation estimates.
Lee, James	12/22/2020	1.2	Prepared work plan for third-party payer claims valuation estimates.
Miller, Robert M.	12/22/2020	0.7	Reviewed term sheet of municipalities.

Miller, Robert M.	12/22/2020	1.1	Analyzed municipal claims.
Popov, Anton	12/22/2020	4.9	Updated exhibit of NAS claims valuation.
Abraham, Sarah M.	12/23/2020	0.3	Discussed commercial claims valuation with team.
Bazak, Eric R.	12/23/2020	4.5	Prepared municipalities' claims exhibits.
Chen, Yixin	12/23/2020	3.5	Analyzed healthcare provider costs.
Guo, Fang	12/23/2020	0.5	Discussed claims valuation analyses with team.
Guo, Fang	12/23/2020	2.0	Reviewed exhibit of municipal and tribal claims estimates.
Guo, Fang	12/23/2020	2.2	Reviewed public and NAS claims valuation exhibits.
Guo, Fang	12/23/2020	3.9	Developed work plan for estimating municipalities' claims.
Haque, Rezwan	12/23/2020	0.4	Discussed healthcare provider claims analyses with team.
Kovacheva, Penka	12/23/2020	1.3	Updated methodology for additional analyses of municipal claim estimates.
Kovacheva, Penka	12/23/2020	1.4	Reviewed updates to exhibits summarizing sensitivity analyses for states and NAS claim estimates.
Lee, James	12/23/2020	0.1	Reviewed third-party payer claims valuation estimates.
Lee, James	12/23/2020	0.5	Discussed with team third-party payer claims valuation analysis.
Miller, Robert M.	12/23/2020	0.9	Updated state and NAS claims exhibits.
Miller, Robert M.	12/23/2020	3.5	Analyzed municipal and tribal claims.
Popov, Anton	12/23/2020	0.3	Updated exhibits of state and NAS claims valuation.
Popov, Anton	12/23/2020	3.3	Reviewed methodology for calculating healthcare costs from public data sources.
Guo, Fang	12/24/2020	0.4	Discussed with expert public and NAS claims valuation.
Kovacheva, Penka	12/24/2020	0.2	Reviewed updates to government and NAS claim estimates.
Kovacheva, Penka	12/24/2020	0.4	Call with expert regarding analyses of government and NAS claim estimates.
Lee, James	12/24/2020	0.4	Call with expert regarding third-party payer claims valuation estimates.
Popov, Anton	12/24/2020	2.0	Reviewed methodology for calculating healthcare costs from public data sources.
Haque, Rezwan	12/28/2020	0.3	Reviewed analysis of healthcare provider claims.

Kovacheva, Penka	12/29/2020	0.4	Prepared agenda for call with counsel regarding public and commercial claim estimates.
Abraham, Sarah M.	12/30/2020	0.8	Call with counsel regarding valuation of commercial claims.
Abraham, Sarah M.	12/30/2020	1.6	Designed sensitives for third-party payer claims valuation.
Guo, Fang	12/30/2020	0.5	Discussed public claims valuation analyses with team.
Guo, Fang	12/30/2020	0.8	Reviewed public claims valuation exhibits for call with counsel.
Guo, Fang	12/30/2020	1.0	Discussed public claims valuation with counsel.
Haque, Rezwan	12/30/2020	0.5	Discussed healthcare provider claims analyses with team.
Haque, Rezwan	12/30/2020	1.0	Call with counsel to discuss healthcare claims valuation.
Kovacheva, Penka	12/30/2020	0.7	Reviewed methodology for sensitivity analyses of hospital and third-party payer claim valuations.
Kovacheva, Penka	12/30/2020	0.8	Discussed with counsel analyses of commercial and government claims.
Lee, James	12/30/2020	0.4	Discussed with team third-party payer claims valuation estimates.
Lee, James	12/30/2020	0.8	Outlined next analyses for third-party payer claims valuation estimates.
Lee, James	12/30/2020	0.9	Call with counsel to discuss third-party payer claims valuation estimates.
Popov, Anton	12/30/2020	0.1	Reviewed estimates of hospital costs.
Popov, Anton	12/30/2020	0.4	Discussed healthcare provider claims valuation analyses with team.
Popov, Anton	12/31/2020	0.2	Reviewed cost estimates for healthcare providers.
Litigation Support			
Chiappetta, Sarah	12/8/2020	0.5	Conducted database search for expert reports.
Total		636.8	
Grand Total		656.2	